

ABSTRACT:

An integrated audio / video recorder combines an audio / video recorder processor with magnetic data storage and optical data storage. The high speed and large capacity of magnetic data storage complements the low-cost, removable and robust features of optical data storage. The integrated recorder eliminates many redundant components. The integrated recorder utilizes a single printed circuit board 525 to connect a magnetic data storage microprocessor 120, an optical data storage microprocessor 220 and an audio / video recorder microprocessor 320.